

KOZOREZOV, Yu.I.; KAMAKIN, N.M.; KOSTYLEVA, Z.A.; PROKHOROV, G.V.

Oxidation of *n*-butane-isobutane mixtures. Zhur. prikl. khim.
38 no.5:1183-1185 My '65. (MIRA 18:11)

1. Institut khimii polimerov i monomerov AN UkrSSR.

L 04629-67 DET(4)/EMP(1) PJ/JC/RH
 ACC NR: AP6031406 (N) SOURCE CODE: UR/0064/66/000/009/0017/0021
 AUTHOR: Dolgalev, A. A.; Kamakin, N. M. (Deceased); Polatayko, R. I. 29
 ORG: none B
 TITLE: Preparative methods for diphenic acid
 SOURCE: Khimicheskaya promyshlennost', no. 9, 1966, 17-21
 TOPIC TAGS: phenanthrene, oxidation
 ABSTRACT: This is a review of preparative methods for diphenic acid, with 26 Soviet and 87 Western references. The review was undertaken because: 1) diphenic acid is a promising starting material for such valuable synthetic materials as high-temperature lubricating oils or physiologically active compounds and 2) because large amounts of phenanthrene available in the USSR find no proper utilization. The review deals with several preparative methods for diphenic acid, none of which has found industrial application. Individual methods are discussed, and it is concluded that the most promising are methods involving catalytic oxidation of phenanthrene with ozonized oxygen or atmospheric oxygen. Orig. art. has: 2 tables. [ATD PRESS: 5077-F]
 SUB CODE: 07 / SUBM DATE: none / ORIG REF: 025 / OTH REF: 088
 Card 1/1 awm

KAMAKHIN, Yevgeniy Sergeyevich

VAYNER, Mikhail Aleksandrovich; ~~KAMAKHIN~~, Yevgeniy Sergeyevich;
MORGULIS, Yu.B., kandidat tekhnicheskikh nauk, retsenzent;
KASSATSIYER, M.S., inzhener, redaktor; UVAROVA, A.F., tekhnicheskij
redaktor

[Model Ch 10,5/13. high-speed diesel] Bystrokhodnye dizeli tipa
Ch 10,5/13. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.
lit-ry, 1957. 334 p. (MIRA 10:5)
(Diesel engines)

11.2211
15.9300 also 2209

83627

S/081/60/000/014/009/009
A006/A001

Translation from: Referativnyy zhurnal, Khimiya, 1960, No. 14, pp. 620 - 621,
59670

AUTHORS: Epshteyn, V.G., Lyubeznikov, V.K., Tret'yakov, V.G., Kamakina, L.T.

TITLE: The Application of Synthetic Resins as Strengtheners of Rubber
Mixtures

PERIODICAL: Uch. zap. Yaroslavsk. tekhnol. in-ta, 1959, Vol. 3, pp. 179-199

TEXT: The authors studied the properties of mixtures of butadienestyrene rubbers with resorcin-formaldehyde (I) and anilin-formaldehyde (II) resins. I was introduced to GKC-30 (SKS-30) latex (Defo number 3000, 4.7% Nekal content) and GKC-30 RP latex (SKS-30 AR) (Defo number 500, 6.9% Nekal content). II was added to GKC-25-K (SKS-25-K) acid latex (Defo number 3700, 7.2% esteramine content, 3.5 pH). The mixtures of latex with resin were coagulated or allowed to gelate and dried. Rubber mixtures were prepared on rollers. The specimens were vulcanized at 143°C for 80, 100 and 120 minutes and their physical and chemical properties were determined. Vulcanized rubber with 15 weight portions of I and 43 weight portions of II per 100 weight portions of rubber were highly

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S/081/60/000/014/009/009
A006/A001

The Application of Synthetic Resins as Strengtheners of Rubber Mixtures

resistant to rupture, tearing and wear. Moreover, II imparts high elasticity to the vulcanized rubber. If the dosage of I is increased to 30 weight portions and that of II to 80 weight portions, the hardness of raw mixtures and vulcanized rubbers increases. The aging time of I until the mixing with latex (up to 24 hours) does not affect the properties of strengthened vulcanized rubbers. If the aging time in the mixture with latex is raised to 96 hours the strength of the vulcanized rubbers is enhanced. Changes in the proportion of resorcin and HCOH in I do not affect the properties of vulcanized rubbers obtained by coagulation. A higher amount of HCOH and temperatures raised to 80°C reduce gelation time. The replacement of resorcin in I by phenol reduces resistance to rupture, tear and the moduli of the vulcanized rubbers. The addition of $\geq 10\%$ uretropin to I accelerates the gelation process and causes higher strength. The addition of carbon black (30 weight portions per 100 weight portions of rubber) to the mixture of I with SKS-30 AR produces mixtures with exclusively high strength and wear resistance. A slight relaxation of stress and the constancy of the modulus at a temperature raised to 70°C prove the minor part of intermolecular interaction in strengthening resins with I.

I. Farberova

Translator's note: This is the full translation of the original Russian abstract.
Card 2/2

SOKOLOV, A.A.; KAMAL', E.Yu.

Effect of temperature and heating time on the hydrolysis of
protein substances and amino acid composition of beef broth.
Izv.vys.ucheb.zav.; pishch.tekh. no.4:37-42 '62. (MIRA 15:11)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy
promyshlennosti, kafedra tekhnologii myasa i myasoproduktov.
(Beef, Canned--Analysis) (Sterilization)

KAMAL, E. YU.

SOKOLOV, A.A.; KAMAL'-YUSEF, M.

Effect of the temperature and of the duration of sterilization
on the tyryptophan content in beef. Vop.pit 21 no.4:82-84 J1-Ag
'62. (MIRA 15:12)

1. Iz kafedry tekhnologii myasa (zav. A.A.Sokolov) Moskovskogo
tekhnologicheskogo instituta myasnoy i molochnoy promyshlennosti.
(BEEF) (TRYPTOPHAN) (STERILIZATION)

MIN. HIGHER CH.

KAMALDINA, I. I.

PHASE I BOOK EXPLOITATION

SOV/4643

Leningrad. Glavnaya geofizicheskaya observatoriya

Voprosy fiziki oblakov i aktivnykh vozdeystviy (Problems in the Physics of Clouds and Active Modification) Leningrad, Gidrometeoizdat, 1960. 93 p. (Series: Its: Trudy, vyp. 104) 1,000 copies printed.

Sponsoring Agencies: Glavnaya geofizicheskaya observatoriya imeni A.I. Voyeykova; Glavnoye upravleniye gidrometeorologicheskoy sluzhby pri Sovete Ministrov SSSR.

Ed. (Title page): N.S. Shishkin, Doctor of Physics and Mathematics; Ed. (Inside book): L.P. Zhdanova; Tech. Ed.: A.N. Sergeyev.

PURPOSE: This collection of articles is intended for scientific workers in meteorology and for graduate students in hydrometeorological institutes.

COVERAGE: This issue of the Transactions of the Main Geophysical Observatory contains articles dealing with problems of cloud formation and microstructure, and with methods of active modification of clouds and fog. Instruments used in cloud investigation are described, and the use of electronic computers for the

~~Card 1/3~~

Problems in the Physics of Clouds (Cont.)

SOV/4643

solution of problems in the physics of precipitation formation is discussed. No personalities are mentioned. References follow each article.

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~~Card 2/3~~

KAMALDINA, I.I.

Location of near atmospheric and weather conditions. Trudy
GGO no.157:70-72 '64 (MIRA 17:8)

GASHEVA, S.S.; MIKHAILOV, I.M.; KAMALDINA, I.I.; GILMAN, S.S.;
1965.

Relation of radar characteristics of clouds to their turbulent
and electric state. Trudy GGO no.173:58-62 '65.
(MIRA 18-7)

KAMALDIN, O. D.

Hydrolysis of cellulose with gaseous hydrochloric acid. V. I. Sharov and O. D. Kamaldin. *Lakshim. Prom.* 1, No. 3-4, 7-12(1932).—Bleached cotton cellulose was dried at 130° to const. wt. and a weighed amt. placed in a 180 cc. ampoule, which was then evacuated, charged with gaseous HCl and brought up to the desired temp. by immersion in an oil bath. The treated cellulose was transferred to a one-l. flask with distd. H₂O and stirred with a glass rod. It was then placed in a Gooch crucible, washed to neutral reaction and dried to const. wt. The loss of wt. was calcd. on the original cellulose while the filtrate was transferred to a measuring flask and brought to a predetd. vol. A detn. of the aldehyde groups was made in the filtrate by the I method. The dry residue from the crucible was transferred into 100 cc. of a 10% NaOH soln. and agitated. The insol. part was filtered off after 30 min. through glass wool, washed with H₂O and 1% AcOH, washed again with H₂O to neutral reaction and dried to const. wt. at 105°. The amt. of cellulose which was dissolved in the alkali was recalcd. on the original sample. The expts. showed that the action of HCl gas on absolutely dry cellulose in H₂O and in 10% soln. of NaOH increases gradually with increase in pressure. Caramelization of cellulose occurs at 60° and higher. The best temp. for the destruction of cellulose for the purpose of its further hydrolysis lies between 30° and 40°. The destruction of absolutely dry cellulose by gaseous HCl takes place mainly in the first 5 min. of its action, while prolonged action of HCl (up to 5 hrs.) increases the sol. in H₂O and 10% NaOH only to a slight extent. The soly. in water remains almost unchanged with increasing pressure while that in 10% NaOH increases steadily, an indication that addnl. quantities of hydrocellulose are formed. The soly. in 10% NaOH decreases if the cellulose contained up to 25% H₂O when it was treated with HCl, while cellulose that contained more than 25% of H₂O is completely dissolved in 10% NaOH. Thus the best conditions for the conversion of cellulose into hydrocellulose are: temp. 40-60°, moisture content not over 5%, duration of action with HCl not over 15 min., and a pressure as high as possible.

A. A. Bochtling

PROCESSING AND PROPERTIES INDEX																									
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<p>Hydrolysis of wood with mineral acids. V. I. Sharkov and O. D. Kamaldin. <i>Leskhim. Prom.</i> 2, No. 2, 23-24 (1933).—P/g sawdust passing through a sieve of 1-mm L mesh was treated with HCl gas. The action of HCl on the dry wood caused only a slightly increased soly. It appears that the gaseous HCl does not penetrate the cell walls; its principal action is increasing the soly. of cell-wall material. Dry sawdust moistened with certain org. solvents was treated with gaseous HCl. Increase in soly. in H₂O by this treatment was greatest with MeOH followed by EtOH, PhNMe₂, BuOH, PhNH₂, iso-AmOH.</p> <p>A. A. Bachtlug</p>																									
<p>ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																									

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<p><i>ca</i> KAMALDINA, O.D.</p>																													
<p>The determination of wood sugar in the hydrolyzates. 1. V. I. Sharkov and O. D. Kamaldina. <i>Lesokhimiicheskiye Prom.</i> 3, No. 5, 22-9(1938).—A crit. review of various known methods. A. A. Bochtlingk</p>																													
<p>ASB-51A METALLURGICAL LITERATURE CLASSIFICATION</p>																													
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KAMALDINA, O. D.

USSR/Chemical Technology - Chemical Products and Their Application. Wood Chemistry Products. Cellulose and Its Manufacture. Paper, I-23

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63378

Author: Kamaldina, O. D., Massov, Ya. A., Sapotnitskiy, S. A., Sukhanovskiy, S. I., Alekseyeva, N. G., Ivanovskiy, N. A.

Institution: None

Title: Production of Vanillin from Lignosulfonates

Original

Periodical: Gidroliznaya i lesokhim. prom-st', 1955, No 2, 12-14

Abstract: For the production of vanillin (I) from lignosulfonates (LS) of sulfite-wash concentrates LS are oxidized in alkaline medium in autoclaves at elevated temperature and I is separated from the reaction mixture by acidification with H_2SO_4 to pH 4.5, followed by extraction with benzene at 60° whereby crude I is obtained containing 40-50% I and 50-60% resins. Crude I is treated with bisulfite to form a vanillin-bisulfite compound readily soluble in water. After separation of aqueous and resin layers the bisulfite compound

Card 1/2

KAMALDINA, O. D.

USSR /Chemical Technology. Chemical Products
and Their Application

1-27

Wood chemistry products. Cellulose and its
manufacture. Paper.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32693

Author : Sapotnitskiy S. A., Kamaldina O.D., Massov
Ya. A.

Title : Improvement of Vanillin Production from
Lignosulfonates

Orig Pub: Gidroliznaya i lesokhim. prom-st', 1956,⁹ No 7,
14-16

Abstract: To attain a maximum yield of vanillin (V) it is
recommended to use a distribution of air by
bubbling with vigorous agitation of the slurry;

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USSR /Chemical Technology. Chemical Products
and Their Application

I-27

Wood chemistry products. Cellulose and its
manufacture. Paper.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32693

reduction of NaOH consumption by addition into the reaction mixture of waste from Na_2SO_4 manufacture. A hydraulic actuator has been developed which obviates the possibility of explosion or ignition of benzene, during extraction of V with benzene, at $45-55^\circ$. Addition of Na_2SO_4 (concentration should be about 20%) into the slurry, prior to extraction, increases the degree of V extraction (by 10%), by retaining a portion of the extractable resins in the aqueous solution. Duration of decomposition of the vanillin bisulfite compound is reduced by blowing

Card 2/3

USSR /Chemical Technology. Chemical Products
and Their Application

-27

Wood chemistry products. Cellulose and its
manufacture. Paper.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32693

at 40°, and the losses of V during purification
-- by using high vacuum. The putting in effect
of these steps, in the production practice, will
increase the yield of V by more than two times
and will reduce the prime cost of vanillin by
at least 3 times.

Card 3/3

KAMALDINA, O.D.

KAMALDINA, O.D.

Production of vanillin from lignosulfonates. Khim.nauka i prom. 2
no.4:462-465 '57. (MIRA 10:11)
(Vanillin) (Lignosulfonic acid)

KAMALDINA, O.D.; VOLYNSKIY, V.Ye.

Preparation of vanillic acid for the synthesis of polymeric fibers.
Sbor.trud. NIIGS 11:106-118 '63. (MIRA 16:12)

KAMAL'DINOVA, Z.M.

Toxicology of zinc luminophors. Toks.nov.prom.khim.veshch.
no.4:125-127 '62. (MIRA 16:1)
(LUMINESCENT SUBSTANCES)(ZINC SALTS--TOXICOLOGY)

KAMALETDINOV, A. Z.

KAMALETDINOV, A. Z. "Methods of combatting molding of bread and a hygienic eyaluation of them." Acad Med Sci USSR. Moscow, 1956. (Dissertation for the Degree of Doctor in Medical Science)

Sc: Knizhnaya letopis', No. 15, 1956. Moscow.

KAMALETDINOV, A.Z.

Effect of propionic acid and its calcium salt on the growth of
mold fungi. Mikrobiol. zhur. 23 no.4:19-22 '61. (MIRA 15:4)

1. L'vovskiy meditsinskiy institut.
(MOLDS (BOTANY)) (PROPIONIC ACID)

KAMALETDINOV, M.A.; KAMALETDINOV, R.A.; YAKUPOV, I.A.

Geology of lower Devonian sediments in the Belaya-Ik interfluvium
in the Southern Urals. Vop.geol. vost. okr. Rus. platf. 1
IUzh. Urala no.4:128-133 '59. (MIRA 14:6)
(Ural Mountains—Sediments(Geology))

3(0)

AUTHORS: Kamaletdinov, M. A., Kamaletdinov, R. A., SOV/20-122-5-38/56
Yakupov, I. A.

TITLE: The Zhedian Stage on the Western Slope of the South Urals
(Zhedinskiy yarus na zapadnom sklone Yuzhnogo Urala)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol 122, Nr 5,
pp 386 - 388 (USSR)

ABSTRACT: Sediments characterized by a Lower Devonian fauna occur on the east limb of the Bashkirskiy anticlinorium, which is located on the western slope of the South Urals. Here, massive, bright, pure limestones were designated as Hercynian. Lower Devonian strata have been described here, but no subdivisions into Stages have previously been made. The only locality at which the Zhedian Stage was cited (Ya.Ya.Votsler, 1944) is at a Devonian section on Kos'-Yelga Creek, (a tributary of Bol'shoy Ik River). A list of the fossils occurring here is given. The authors arrive at the following conclusions on the basis of the brachiopod fauna: 1) The Zhedian Stage is missing from the sediments of the Kos'-Yelga

Card 1/3

The Zhedien Stage on the Western Slope of the South Urals SOV/20-122-5-38/56

section. 2) The argillites and graywackes assigned to this Stage actually belong to the Eifelian Stage. 3) Limestones underlying these argillites belong to the Coblenzian Stage of the Middle Devonian. The authors discovered in 1957 widely distributed strata, containing a characteristic Zhedien fauna, farther to the north, in the region enclosed by the Belaya and Malyy Ik Rivers. Sections on the Irgizlya River (left tributary of the Belaya River) are described. The Zhedien Stage is 250-300 m thick, and the Coblenzian, 450-550 m. The authors arrive at the conclusion that the Zhedien Stage is represented by Hercynian reef facies between the Belaya and Ik Rivers. A.N.Khodalevich identified the brachiopods and determined their ages. There are 8 Soviet references.

ASSOCIATION: Sterlitamakskaya geologoposkovaya kontora trusta "Bashvostoknefterazvedka" (Sterlitamak Geological Prospecting Office of the "Bashvostoknefterazvedka" Trust)

Card 2/3

KAMALETDINOV, M.A.; ZASYADCHUK, I.M.

Method of studying the tectonics of the Zilair synclinerium in
the Southern Urals. Vop.geol.vost.okr.Rus.platf.i IUzh.Urala
no.7:48-54 '60. (MIRA 14:10)
(Ural Mountain region--Geology, Structural)

BALAYEV, V.A.; KAMALETDINOV, M.A.; YAKUTOV, I.A.

Recent data on Devonian deposits in the southern part of the cis-Ural area of Bashkiria. Dokl. AN SSSR 135 no.4:917-920 '60.

(MIRA 13:11)

1. Saratovskiy gosudarstvennyy universitet im.N.G.Chernyshevskogo.
Predstavleno akademikom N.M.Strakhovym.
(Nugush Valley--Geology, Stratigraphic)

KAMALETDINOV, M.A.

Prospects for finding petroleum and gas in the Devonian reefs
of the Bashkir Urals. Vop.geol.vost.okr.Rus.platf.i IUzh.
Urala no.6:55-59 '60. (MIRA 14:7)

(Bashkiria--Petroleum geology)

(Bashkiria--Gas, Natural--Geology)

KAMALETDINOV, M.A.

History of the development of large structures on the western slopes
of the Southern Urals. Dokl.AN SSSR 138 no.2:426-428 My '61.
(MIRA 14:5)

1. Predstavleno akademikom-N.M.Strakhovym.
(Bashkiria--Geology, Structural)

KAMALETDINOV, M.A.; KAMALETDINOV, R.A.

Recent data on ~~Dorvian~~ deposits in the basin of the Ik River in the Southern Urals. Dokl. AN SSSR 141 no.4:934-937 D '61. (MIRA 14:11)

1. Sterlitamakskaya geologo-poiskovaya kontora tresta Bashvostok-neft'erazvedka. Predstavleno akademikom D.V. Nalivkinym. (Ik Valley--Geology, Stratigraphic)

KAMAL'ETDINOV, M.A.

The klippen of the Central Urals. Dokl. AN SSSR 146 no.5:1160-1163
no.5:1160-1163 0 '62. (MIRA 15:10)

1. Predstavleno akademikom D.V.Nalivkinym.
(Ural Mountains--Petrology)

SMIRNOV, G.A.; ZASYADCHUK, I.M.; KAMALETDINOV, M.A.; KAMALETIDNOV, R.A.

On the Ordovician and Silurian stratigraphy of the Ufa Cirque.
Dokl. AN SSSR 148 no.1:176-178 Ja '63. (MIRA 16:2)

1. Predstavleno akademikom D.V. Nalivkinym.
(Ufa region--Geology, Stratigraphic)

KAMALETDINOV, M.A.

History of the formation of the Ufa amphitheater in the Central Urals.
Dokl. AN SSSR 152 no.5:1200-1203 O '63. (MIRA 16:12)

1. Sterlitamakskaya geologo-poiskovaya kontora tresta
"Bashzapadnefterazvedka". Predstavleno akademikom A.A.Trofimukom.

OVANESOV, G.P.; YAKUPOV, I.A.; KAMALETDINOV, K.A.

Evaluating the prospects for finding gas and oil in the
Zilair synclinorium. Geol. nafti i gaza 7 no.12:1-5 D '63.
(MIRA 17:8)

1. Sovet narodnogo khozyaystva RSFSR, Starobitumakskaya geologo-
pishkovaya kontora tiasta Bashkarskaya Neftepromvedka.

KAMALETDINOV, M.A.

Nappe tectonics of the Urals in the light of new data.

Geotektonika no.1:106-117 Ja-F '65.

(MIRA 18:5)

1. Sterlitamakskaya geologo-poiskovaya kontora.

KAMALETDINOV, M.A.

New data on the geology of the Southern Urals. Dokl. AN SSSR 162 no.6:
1356-1359 Jo '65. (MIRA 18:7)

1. Sterlitamakskaya geologo-poiskovaya kontora. Submitted March 12,
1965.

4

CH KAMALETDINOV, A. I.

Electroplating bismuth on metals G. S. Vardiv-
benko, M. I., Kamahidlov and N. Ya. Khramov
Trans. Bulterov Inst. Chem. Tech., Kazan No. 1, 102 7
(1934).—Expts. for the electrodeposition of Bi on brass
were carried out at room temp. from a bath contg. Bi-
(NO₃)₃ and HNO₃. In 1 series of expts. concn. of Bi-
(NO₃)₃ and c. d. were varied to study the effect of these
on thickness of deposit, with the following results (each
expt. lasted 30 min.): for concns. of bath, 29.3, 38.0
and 93.3 g./l. Bi(NO₃)₃, the thickness was 0.0047,
0.0049 and 0.0050 mm., resp., at 5 milliamp./sq. cm.
and 0.0068, 0.0070 and 0.0069 mm., resp., at 8 mil-
liamp./sq. cm. The Bi coat was smooth and adhered
firmly to iron, steel, Cu and brass. When polished the
coating resembles Ni in appearance. The Bi coating
resists the corrosive action of concd. H₂SO₄, concd. HCl,
16% HNO₃, H₂O, moist air, sea water, 0.1 N NaOH and
N KOH solns. S. L. Madorsky

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

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KAMALETDINOV, N. (Bugul'ma)

House plants. Nauka i zhizn' 27 no.9:78-79 S '60.
(MIRA 13:9)
(House plants)

3(0)

AUTHORS: Kamaletdinov, M. A., Kamaletdinov, R. A., SOV/20-122-5-38/56
Yakupov, I. A.

TITLE: The Zhedian Stage on the Western Slope of the South Urals
(Zhedinskiy yarus na zapadnom sklone Yuzhnogo Urala)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 122, Nr 5,
pp 886 - 908 (USSR)

ABSTRACT: Sediments characterized by a Lower Devonian fauna occur on the east limb of the Bashkirskiy anticlinorium, which is located on the western slope of the South Urals. Here, massive, bright, pure limestones were designated as Hercynian. Lower Devonian strata have been described here, but no subdivisions into Stages have previously been made. The only locality at which the Zhedian Stage was cited (Ya.Ya.Vetsler, 1944) is at a Devonian section on Kos'-Yelga Creek, (a tributary of Bol'shoy Ik River). A list of the fossils occurring here is given. The authors arrive at the following conclusions on the basis of the brachiopod fauna: 1) The Zhedian Stage is missing from the sediments of the Kos'-Yelga

Card 1/3

The Zhedian Stage on the Western Slope of the South Urals SOV/20-122-5-38/56

section. 2) The argillites and graywackes assigned to this Stage actually belong to the Eifelian Stage. 3) Limestones underlying these argillites belong to the Coblenzian Stage of the Middle Devonian. The authors discovered in 1957 widely distributed strata, containing a characteristic Zhedian fauna, farther to the north, in the region enclosed by the Belaya and Malyy Ik Rivers. Sections on the Irgizlya River (left tributary of the Belaya River) are described. The Zhedian Stage is 250-300 m thick, and the Coblenzian, 450-550 m. The authors arrive at the conclusion that the Zhedian Stage is represented by Hercynian reef facies between the Belaya and Ik Rivers. A.N.Khodalevich identified the brachiopods and determined their ages. There are 8 Soviet references.

ASSOCIATION: Sterlitamakskaya geologoposkovaya kontora trosta "Bash-vostoknefterazvedka" (Sterlitamak Geological Prospecting Office of the "Bashvostoknefterazvedka" Trust)

Card 2/3

KAMALTDINOV, R.A.

Age and stratigraphy of the Zilair series on the western slope of
the Southern Urals. Dokl.AN SSSR 132 no.6:1382-1384 Je '60.
(MIRA 13:6)

1. Sterlitamakskaya geologo-poiskovaya kontora tresta
"Bashvostoknefterazvedka". Predstavleno akademikom D.V.
Malivkinym.
(Ural Mountains—Geology, Stratigraphy)

KAMALETDINOV, R.A.

Structure of and facies changes in the calceoloid horizon of the
Southern Urals. Dokl.AN SSSR 134 no.4:899-901 0 '60.

(MIRA 13:9)

1. Predstavleno akad. A.A. Trofimukom.

(Ural Mountains--Geology, Stratigraphic)

KAMALETDINOV, M.A.; KAMALETDINOV, R.A.; YAKUPOV, I.A.

Geology of lower Devonian sediments in the Belaya-Ik interfluvium
in the Southern Urals. Vop.geol. vost. okr. Rus. platf. 1
IUzh. Urala no.4:128-133 '59. (MIRA 14:6)
(Ural Mountains--Sediments(Geology))

KAMALETDINOV, M.A.; KAMALETDINOV, R.A.

Recent data on ~~Devonian~~ deposits in the basin of the Ik River in the Southern Urals. Dokl. AN SSSR 141 no.4:934-937 D '61. (MIRA 14:11)

1. Sterlitamakskaya geologo-poiskovaya kontora tresta Bashvostok-neft'erazvedka. Predstavleno akademikom D.V. Nalivkinym. (Ik Valley—Geology, Stratigraphic)

SMIRNOV, G.A.; ZASYADCHUK, I.M.; KAMALETDINOV, M.A.; KAMALETIDNOV, R.A.

On the Ordovician and Silurian stratigraphy of the Ufa Cirque.
Dokl. AN SSSR 148 no.1:176-178 Ja '63. (MIRA 16:2)

1. Predstavleno akademikom D.V. Nalivkinym.
(Ufa region—Geology, Stratigraphic)

KAMALETDINOV, S.

[In a consolidated collective farm] V ukрупnennom kolkhoze. Kazan',
Tatgosizdat, 1952. 45 p. (MLRA 9:9)
(Collective farms)

KAMALETDINOV, Sh.

Over-all mechanization of accounting in the cutting work-
shop of a shoe plant. Bukhg.uchet. 14 [i.e. 16] no.8:23-29
Ag '57. 1 (MLRA 10:8)
(Shoe industry--Accounting)
(Machine accounting)

KAMALYTDINOV, Sh

DENISOV, A.; KAMALYTDINOV, Sh.

Machine accounting of copies of primary documents. Bkkg. uchot
15 no.5:28-35 My '58. (MIRA 11:5)

(Machine accounting)

KAMALETDINOV, T.

~~_____~~
Nutritive cycle of the soil and the development of checkrowed cotton. Dokl. AN Uz. SSR no.7:38-41 '59. (MIRA 12:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khlopkovodstva i Akademiya sel'skokhozyaystvennykh nauk UzSSR. Predstavleno deystv. chlenom Akademii sel'skokhozyaystvennykh nauk UzSSR S.N. Ryzhovym.

(Cotton) (Soil fertility)

KAMALETDINOV, T., CAND AGR SCI, "NUTRITIVE AND WATER
REGIMES OF SOILS AND DEVELOPMENT OF ~~THE~~ COTTON ~~PLANT~~ UN-
DER THE ^{check now} ~~SQUARE-CLUSTER~~ METHOD OF ITS CULTIVATION."
TASHKENT, 1961. (MIN OF HIGHER AND SEC SPEC ED UzSSR,
TASHKENT AGR INST). (KL, 3-61, 225).

KAMALETDINOV, U. N.

Kamaletdinov, U. N. "On the morphology of the cervical section of the sympathetic nervous system," Trudy Kazansk. gos. med. in-ta, 1948, Issue 1, p. 76-93--Bibliog: 28 items SO: U-3264, 10 April 1953, (Letopis 'Zhuranl 'nykh Statey, No. 3, 1949

KAMALETDINOV, U.N.

USSR / Human and Animal Morphology (Normal and Pathological).
Cardiovascular System.

S

Abs Jour : Ref Zhur - Biol., No 21, 1958, No 97089

Author : Kamaletdinov, U.N.

Inst : Kazan Medical Institute

Title : The Tracts of Venous Outflow from the Superior Ganglion
of the Human Sympathetic Nerve Trunk.

Orig Pub : Sb. nauchn. rabot. Kazansk. med. in-t, 1957, vyp. 4, 231-235

Abstract : It was shown on 50 cadavers of children aged 6 months-3 years that the main venous trunks, along which blood flows off from the superior cervical ganglion (SCG), are distributed along its anterior surface. On the surface of SCG, a large or small meshed venous network frequently forms. The veins of SCG are connected with the veins of the middle ganglion; furthermore, an anastomosis passes along the anterior surface of interganglionic nerve trunk. There are anastomoses of the veins of SCG with the veins of nervus vagus and the wall of the common carotid artery. The blood from

Card 1/2

3h

MANSUROV, G.Yu.; KAMALETDINOVA, S.I.

Cleaning window glass soiled by vapor condensates of certain hydrocarbons.
Gig.i san. no.6:54 Je '53. (MLRA 6:6)

1. Dorozhnaya sanitarno-epidemiologicheskaya stantsiya Kazanskoy zheleznoy
dorogi. (Hydrocarbons) (Cleaning compounds)

KAMALETDINOVA, S.I.

MANSUROV, G.Yu.; KAMALETDINOVA, S.I.

Washing work clothes soiled by lubricants and antiseptics. Gig.1
san. no.5:51 My '54. (MIRA 7:5)

1. Iz laboratorii gigiyeny truda dorozhnoy sanitarno-epidemiolo-
gicheskoy stantsii Kazanskoy zhelesnoy dorogi. (Laundry)

КРАСНОТАРДИНОВ С.Т.

USSR A

Determination of a small amount of sulfur dioxide in air.
S. I. Kamaletdinova and G. Yu. Masurov. *Gigiena i
sanitariya*, 1955, No. 3, 43. — For detn. of small amts. of SO₂ it is
satisfactory to use 0.5% soln. of KClO₄ instead of the usual
1% soln. G. M. Kosolapoff

63

Дроздовский Санитарно-Эпидемиологический Станция. Казань

KAMALEYEVA, M. S.

Fur

Cutting skins for fur caps on conveyers. Leg. prom. 12 no. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December ¹⁹⁵²~~1953~~, Uncl.

KAMALOV, A.

Public movement for cleanliness and sanitation at the Tashkent Textile
Combine. Med.zhur.Uzb. no.1:70-73 Ja '59. (MIRA 13:2)

1. Nachal'nik mediko-sanitarnoy chasti Tashkentskogo tekstil'nogo
kombinata.

(TASHKENT--TEXTILE INDUSTRY--HYGIENIC ASPECTS)

POLOZOVA, Ye.V., promyshlenno-sanitarnyy vrach; KAMALOV, A.K.;
ZELENINA, D.M., promyshlennyy laborant

Industrial noise in factories. Tekst.prom. 21 no.9:77 S '61.
(MIRA 14:10)

1. Glavnyy vrach medsanchasti Tashkentskogo tekstil'nogo kombinata
(for Kamalov).

(Noise) (Industrial hygiene)

ACC NR: AP6036853

SOURCE CODE: UR/0147/66/000/004/0041/0050

AUTHOR: Il'gamov, M. A.; Kamalov, A. Z.

ORG: none

TITLE: Free and parametric vibration of an infinite cylindrical shell in an acoustic medium

SOURCE: IVUZ. Aviatzionnaya tekhnika, no. 4, 1966, 41-50

TOPIC TAGS: shell vibration, cylindric shell vibration, free vibration, parametric vibration, cylindric shell structure, acoustic field

ABSTRACT: Simultaneous vibrations of an infinite elastic cylindrical shell and of a subsonic flow of a perfect gas through the shell are discussed, neglecting the effects of the surrounding medium. The fields of acoustic pressures and velocities in the gas are determined with regard to the interaction with the walls of the elastic shell. It is assumed that the displacements in the shell and the associated disturbances of the flow parameters are so small that the equations of motion can be linearized and that the tangential inertia forces in the shell are small as compared with the corresponding elastic forces. Equations of motion, of the normal force under free vibration, and of disturbances in an in viscid fluid are used in determining the wave numbers and frequencies of longitudinal (downstream and upstream) and radial waves. The effect of rigidity of the shell on the frequency of simultaneous vibrations of the shell and gas is discussed in detail. Parametric vibrations of a cylindrical shell produced by axisymmetric waves propagating downstream from a source in infinity

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UDC: 539.3 + 621.454

ACC NR: AP6036853

are also discussed, and expressions for determining the regions of parametric vibrations are derived from the equation for axisymmetric acoustic pressure on the shell walls, taking into account inertial forces, and structural damping in the shell material. The effect of Coriolis forces is mentioned. Orig. art. has: 4 figures, 35 formulas, and one table.

SUB CODE: 20/ SUBM DATE: 27May65/ ORIG REF: 008/ OTH REF: 002/

Card 2/2

ACC NR: AP6036853

SOURCE CODE: UR/0147/66/000/004/0041/0050

AUTHOR: Il'gamov, M. A.; Kamalov, A. Z.

ORG: none

TITLE: Free and parametric vibration of an infinite cylindrical shell in an acoustic medium

SOURCE: IVUZ. Aviatzionnaya tekhnika, no. 4, 1966, 41-50

TOPIC TAGS: shell vibration, cylindric shell vibration, free vibration, parametric vibration, cylindric shell structure, acoustic field

ABSTRACT: Simultaneous vibrations of an infinite elastic cylindrical shell and of a subsonic flow of a perfect gas through the shell are discussed, neglecting the effects of the surrounding medium. The fields of acoustic pressures and velocities in the gas are determined with regard to the interaction with the walls of the elastic shell. It is assumed that the displacements in the shell and the associated disturbances of the flow parameters are so small that the equations of motion can be linearized and that the tangential inertia forces in the shell are small as compared with the corresponding elastic forces. Equations of motion, of the normal force under free vibration, and of disturbances in an in viscid fluid are used in determining the wave numbers and frequencies of longitudinal (downstream and upstream) and radial waves. The effect of rigidity of the shell on the frequency of simultaneous vibrations of the shell and gas is discussed in detail. Parametric vibrations of a cylindrical shell produced by axisymmetric waves propagating downstream from a source in infinity

Card 1/2

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ACC NR: AP6036853

are also discussed, and expressions for determining the regions of parametric vibrations are derived from the equation for axisymmetric acoustic pressure on the shell walls, taking into account inertial forces, and structural damping in the shell material. The effect of Coriolis forces is mentioned. Orig. art. has: 4 figures, 35 formulas, and one table.

SUB CODE: 20/ SUBM DATE: 27May65/ ORIG REF: 008/ OTH REF: 002/

Card 2/2

KAMALOV, B.A.

Determining the maximum expenditure modules of the unexplored
rivers in the Zerafshan Basin. Vest. Mosk. un. Ser. 5: Geog.
18 no.4:76-77 J1-Ag'63. (MIRA 17:2)

KAMALOV, G.G.
Georgian Zootechnico-Veterinary Institute
"Trichomoniasis of cattle".
SD: Vet. 27 (2) 1950, p. 19

ACC NR: AP6030797

(A,N)

SOURCE CODE: UR/0346/66/000/009/0018/0020

AUTHOR: Nikitin, Ye. Ye. (Doctor of biological sciences); Kamalov, G. Kh. (Candidate of veterinary sciences); Sviridov, A. A. (Candidate of veterinary sciences); Kuchmasov, I. S. (Candidate of veterinary sciences); Uzyumova, N. N. (Veterinary doctor)

ORG: All-Union Foot-and-Mouth Disease Research Institute (Vsesoyuznyy nauchno-issledovatel'skiy yashchurnyy institut)

TITLE: Protective media for drying foot-and-mouth virus strains

SOURCE: Veterinariya, no. 9, 1966, 18-20

TOPIC TAGS: lyophilization, foot and mouth disease, virus disease, animal disease, *hoof and mouth disease*

ABSTRACT: Lyophilization has been found to be the best method of preparing virus preparations for long-term storage. The best protective medium for this purpose is an egg-white-gelatin-peptone mixture. The article discusses the preparation and properties of this and other mixtures. [WA-50; CBE No. 12]

SUB CODE: 06/ SUBM DATE: none/

Card 1/1

UDC: 619:616.988.43-095.162

KAMALOV, I.I.

Clinical aspects of Q fever in the Mary area. Zdrav. Turk. 7 no.11:
21-25 №63 (MIRA 17:3)

KAMALOV, I.I.

Detection of antibodies to tetanus toxin by means of the
indirect hemagglutination reaction. Zhur. mirkobiol., epid.
i immun. 43 no. 1:103-108 Ja '66 (MIRA 19:1)

1. Submitted March 12, 1965.

KAMALOV, K.; VISHNIYAKOVA, A.A.; IVANOV, V.P.; NABIYEV, M.N.; SADOVSKIY, K.D.;
ROZHENOVICH, V.A.; KALMANOVICH, L.A.

Development of the production technology for ammoniated super-
phosphate on the basis of a granulation equipment. Uzb.khim.
zhur. 9 no.1:58-61 '65. (MIRA 18:6)

1. Institut khimii AN Uzbekskoy SSR.

KAMALOV, M.G.

Helminths as conductors of infection. Trudy Tbil. GIDUV 6:133-
139 '62. (MIRA 16:2)

(WORMS AS CARRIERS OF DISEASE)

KAMALOV, G.Kh., aspirant

Adaptation of the Aukeszky's virus to guinea pigs and white mice under the influence of cortisone. Veterinariia 40 no.3: 73-76 Mr '63. (MIRA 17:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut veterinarnoy virusologii i mikrobiologii.

KAMALOV, G.Kh., mladshiy nauchnyy sotrudnik; SYURIN, V.N., prof.

Susceptibility of laboratory animals and tissue culture to the
virus of Aujeszky's disease. Veterinariia 41 no.6:23-24 Je '64.
(MIRA 18:6)

BOGATSKIY, A.V.; GORYACHUK, N.A.; KAMALOV, G.L.; SAMITOV, Yu.Yu.;
MIKHAYLOVA, L.P.; SOBOLEVA, S.G.

Syntheses based on alkoxyethylalkylmalonic esters. Part 11.
Dealcoholizing of alkoxy acids on aluminum oxide. Zhur.org.
khim. 1 no.2:248-251 P '65. (MIRA 18:4)

1. Odesskiy gosudarstvennyy universitet im. I.M.Mechnikova.

KAMALOV, I.I.

Indication of *Rickettsia burneti* by the indirect hemagglutination
reaction. Preliminary report. Vop. virus. 10 no.1:117-118 Ja-F '65.
(MIRA 18:5)

ACC NR: AM6021381

Monograph

UR/

Kamalov, Khafiz Khayrutdinovich

Marines in the Patriotic War, 1941-1945 (Morskaya pekhota v boyakh za rodinu, 1941-1945 gg) Moscow, Voenizdat -va obor. SSSR, 1966. 214 p. photos. 12000 copies printed.

TOPIC TAGS: military history, military operation

PURPOSE AND COVERAGE: This book is intended for the general reader. It describes the formation of marine units and forces, their composition and armament, participation in combat and in the battles of the Great Patriotic War from the first day to the last. At present, the role of these small units and amphibious forces is increasing.

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Part Two. Marines in the landing forces

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SUB CODE: 15, 05/

SUBM DATE: 09Feb66/

ORIG REF: 091/

OTH REF: 001

Card 2/2

VELIKORETSKIY, A.N., prof.; MIKIRTUMOV, S.M., kand.med.nauk; KOCHIASHVILI, V.I., kand.med.nauk; KASAIKINA, T.N., kand.med.nauk; GALEYEV, M.A.; KAMALOV, M.Kh.; POTEKAYEVA, M.A., kand.med.nauk; SPASSKAYA, P.A.; VOLKOV, V.A., red.; GRECHISHCHEV, V.A., tekhn.red.

[Surgery for pancreatic cancer] Operativnoe lechenie raka podzheludochnoi zhelezy. Moskva, Izd-vo 1-go Mosk.med.in-ta, 1959.
173 p. (MIRA 13:10)

1. Klinika obshchey i gospi'tal'noy khirurgii sanitarno-gigiyenicheskogo fakul'teta 1-go Moskovskogo ordena Lenina meditsinskogo inatituta im. I.M.Sechenova (for Kochiashvili, Mikirtumov, Velikoretskiy).

(PANCREAS--CANCER)

KAMALOV, M.Kh., Cand Med Sci -- (diss) "Anastomosis of the
bile ducts in operation^s for ~~bile obstruction~~ *obstructive jaundice*." Mos, 1959, 16 pp
(First Mos Order of Lenin Med Inst im I.M. Sechenov) 200 copies
(KL, 34-59, 117)

- 92 -

KAMALOV, M.Kh.

Internal drainage of bile in pancreatoduodenal resections.
Khirurgiia 35 no.3:26-32 Mr '59. (MIRA 12:8)

1. Iz kliniki obshchey i gospi'tal'noy khirurgii sanitarno-gigiyenicheskogo fakul'teta (zav. kafedroy - prof. A.N. Velikoretskiy) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

(PANCREAS, surg.

internal drainage of bile in pancreatoduodenal resection (Rus))

(DUODENUM, surg.

same)

(BILE

internal drainage in pancreatoduodenal resection (Rus))

KAMALOV, I. K.

Kamalov, I. K. "Dispersion analysis during a non-linear relation," in index:
I. Kamalov. Doklady Akad. nauk UzSSR, No. 8, 1948, p. 8-11 - Resume in Uzbek
language

SO: 1-3850, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

KAMALOV, M., dotsent, kandidat fiziko-matematicheskikh nauk.

Criterion of independence for a system of linear form and one
quadratic form. Biul.SAGU no.30:45-53 '48. (MLRA 9:5)
(Forms (Mathematics))

KAMALOV, M. K.

Kamalov, M. K. - "A simplification of the analytical proof of a single general theorem X", Doklady Akad. nauk UzSSR, 1949, No. 2, p. 3 6, (Resu e in Azerbaijani).

SO: U-4392, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 21, 1949).

KAMALOV, M.K.

Distribution law for x, y . Trudy SAGU 17:51-55 '50. (MLRA 9:5)
(Distribution (Probability theory))

KAMALOV, M.K.

Independence conditions for linear and quadratic, and linear
and bilinear forms. Trudy Inst.mat.i mekh. AN Uz.SSR no.10
pt.1:86-95 '52. (MIRA 8:9)

(Forms (Mathematics))

KAMALOV, M.X.

Proof of basic identities in covariance analysis of several
variables by the method of Chebyshev-Romanovskii. Trudy SAGU
no.37:93-106 '54 [i.e. '53] (MLRA 10:3)
(Mathematical statistics)

KAMALOV, M.K.

Moments and cumulants of quadratic and bilinear forms of normally distributed variables. Trudy Inst.mat.i mekh. AN Uz.SSR no.15: 69-77 '55. (MLRA 9:5)

(Distribution (Probability theory))

KAMALOV, M.K.

Simultaneous distribution of quadratic and linear forms of normally distributed variables. Trudy Inst. mat. i mekh. AN Uz. SSR no.17:21-24 '56.

(MLBA 10:4)

(Mathematical statistics)

KAMALOV, M.K. [Kamolov, M.K.]; GAYSINSKAYA, I.G., red.izd-va; SHARIKOVA,
V.P., tekhn.red.

[Distribution of quadratic forms in samples from a normal set]
Raspredelenie kvadraticznykh form v vyborkakh iz normal'noi
sovokupnosti. Tashkent, Izd-vo Akad.nauk Uzbekskoi SSR, 1958.
288 p. (MIRA 13:1)

(Forms, Quadratic)

KAMALOV, M.Kh.

Ascending infection and morphological changes in the bile-secreting system following anastomosis of the bile ducts with the gastro-intestinal system. Khirurgia 36 no.4:72-76 Ap '60. (MIRA 13:12)
(BILIARY TRACT—SURGERY)
(DIGESTIVE ORGANS—SURGERY)

KAMALOV, N. G.

"Experiment in Sanitation of an Ankylostomiasis Area," Med. Parazitol.,
No. 1, 1946

Tbilisi Inst. Tropical ~~Inst~~ Diseases

KAMALOV, N. G.

"Duration of Transit Parasitism of Larvae of Ancylostomidae in an Abnormal Host,"
Dokl. AN SSSR, 52, No.5, 1946

KAMALOV, N. G.

Kamalov, N. G. - "A rare case of cysticercus (*Cysticercus tenuicollis*) in monkeys (*Macacus rhesus*)," Trudy Tbilis. zooparka, Vol. I, 1948, p. 77-78. (In Georgian and Russian)

SO: U-4934, 29 Oct 53, (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949).

KAMALOV, N. G.

Kamalov, N. G. - "Helminth infestation in reticulated pythons, (Python reticulatus)," Trudy Tbilis. zooparka, Vol. I, 1948, p. 83-84. (In Georgian and Russian)

SO: U-4934, 29 Oct 53, (Letopia 'Zhurnal 'nykh Statey, No. 16, 1949).

KAMALOV, N. G.

Kamalov, N. G. - "Practical measures in the struggle with helminth infestation (mainly trichostrongyloides) under the prevailing conditions of the Tbilisi zoological park," Trudy Tbilis. zooparka, Vol. I, 1948, p. 109-23. (In Georgian and Russian)

SO: U-4934, 29 Oct 53. (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949).

Kamalov, N. G.

32657. Smirnov, G. G. i Kamalov, N. G. Inokulyatsiya mikrobov gemorragicheskoy septitseмии pri kozhion zarazhenii lichinkami ankilosto-ida. Doklady akad. Nauk sssr, novaya seriya, T. LXVIII, No. 6, 1949, s. 1155 - 57. Bibliogr: 8 nazv.

SO: Letopis' Zhurnal 'nykh Statey, Vol. 44, Moskva, 1949

KAMALOV, N. G.

USSR/Medicine - Infectious Diseases 11 Feb 51

"Transmission of Bacilli anthracis by larvae of Ancylostomides," G. G. Smirnov, N. G. Kamalov, M.I. Med Acad Imeni S. M. Kirov

"Dok Ak Nauk SSSR" Vol LXXVI, No 5, pp 759, 760

Ability of larvae of Ancylostoma duodenale or Necator americanus to entrain Bact. bovisepiticus through the skin of hamsters, thus infecting the animals with hemorrhagic septicemia, has been shown by the authors before ("Dok Ak Nauk SSSR" Vol LXVIII, No 6, 1949). Using Western Asiatic hamsters Mesocricetus auratus brandti Nehring,

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USSR/Medicine - Infectious Diseases 11 Feb 51
(Contd)

1898, demonstrated fact that the animals are infected in same manner with Bacilli anthracis by larvae of Necator americanus. Culture of B. anthracis was supplied by Georgian Sci Res Vet Inst. Bacteriol examn of the dead animals was carried out by I. Giorgadze, Head of Chair of Microbiol, Georgian Zoovet Inst.

184787

Kamalov, N. G.

1. KAMALOV, N. G.-Prof., TSUTSUMAVA, M. N.
2. USSR (600)
4. Hookworm Disease
7. One clinical symptom of ancylostomiasis. Sov. med. 16, no. 10, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January, 1953, Unclassified.

KAMALOV, N. G.

KAMALOV, N. G.

Novyy sluchay gongilonematoza cheloveka, "Works on Helminthology" on
the 75th birthday of K. I. Skryabin, izdat, akad. nauk, SSSR, Moskva,
1953, p. 273.

Chair of Tropical Diseases, Tkilisi Inst. for the Advancement of
Physicians.

KAMALOV, N.G.

Human filariasis. Med. parazit., Moskva no.3:276-277 May-June 1953.
(GIML 25:1)

1. Of the Department of Tropical Diseases of Tbilisi Institute for the
Advanced Training of Physicians.